

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Kazuhiko Hasegawa

**Docket:** 12413Z

**Serial No.:** To be assigned

**Examiner:** Unassigned

**Filed:** Herewith

**Group Art Unit:** Unassigned

**For:** RADIO PAGER

**Dated:** October 16, 2003

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following reference, which is also listed on the attached Form PTO-1449, be made of record in the above-identified case.

1. Japanese Laid-Open Publication No. 3-198537, dated August 29, 1991.

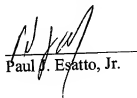
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**CERTIFICATE OF MAILING BY EXPRESS MAIL**

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Date of Deposit: October 16, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Dated: October 16, 2003

  
Paul J. Esatto, Jr.

2. Japanese Patent Early Disclosure No. Heisei 5-136723 dated June 1, 1993.
3. Japanese Patent Early Disclosure No. Heisei 7-500713 dated January 19, 1995.
4. Japanese Patent Early Disclosure No. Heisei 9-34620 dated February 7, 1997.
5. Japanese Patent Early Disclosure No. Heisei 8-79364 dated March 22, 1996.
6. Japanese Unexamined Patent Application No. Heisei 6-77880, dated March 18, 1994.
7. Japanese Unexamined Patent Application No. Heisei 8-186852, dated July 16, 1996.
8. Japanese Unexamined Patent Application No. Heisei 8-340563, dated December 24, 1996.
9. Japanese Unexamined Patent Application No. Heisei 4-257127, dated September 11, 1992.
10. Japanese Unexamined Utility Model Application No. Heisei 3-16750 (Microfilm of Japanese Utility Model Application No. Heisei 1-76803), dated February 19, 1991.
11. U.S. Patent 4,821,021 dated April 11, 1989 to Ide et al.
12. U.S. Patent 5,258,751 dated November 2, 1993 to DeLuca et al.
13. U.S. Patent 5,268,880 dated December 7, 1993 to Meister et al.
14. U.S. Patent 5,652,571 dated July 29, 1997 to Shima et al.
15. U.S. Patent 5,757,279 dated May 26, 1998 to Fujiwara.


16. U.S. Patent 5,825,353 dated October 20, 1998 to Will.
17. U.S. Patent 5,835,084 dated November 10, 1998 to Bailey et al.
18. U.S. Patent 5,923,265 dated July 13, 1999 to Noirjean et al.
19. U.S. Patent 5,966,113 dated October 12, 1999 to Hidaka et al.
20. U.S. Patent 5,999,827 dated December 7, 1999 to Sudo et al.
21. U.S. Patent 6,100,813 dated August 8, 2000 to Yamaguti et al.
22. U.S. Patent 6,163,312 dated December 19, 2000 to Furuya.
23. U.S. Patent 6,169,882 dated January 2, 2001 to Amma.

Pursuant to 37 C.F.R. §1.98(d), copies of the above listed references are not provided, as references 1 to 10 were previously submitted to the Examiner in Information Disclosure Statements and references 11-23 were previously cited by the Examiner in connection with parent case, U.S. Serial Number: 09/245,437 filed on February 5, 1999.

Consideration of this Information Disclosure Statement is respectfully requested, since the art provided may be material to the examination of the present application as filed under 37 C.F.R. §1.56.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R §1.97(b), no statement or fee is required.

Respectfully submitted,

  
Paul J. Esatto, Jr.  
Registration No. 30,749

SCULLY, SCOTT, MURPHY & PRESSER  
400 Garden City Plaza  
Garden City, New York 11530  
(516) 742-4343  
PJE:ae

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  <b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (Use several sheets if necessary)		<b>Atty. D cket No.</b> 12413Z	<b>Serial N .</b> To be assigned
		<b>Applicant</b> Kazuhiko Hasegawa	
		<b>Filing Date</b> Herewith	<b>Group</b> Unassigned

<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)	
AA	4,821,021	4/11/89	Ide et al.				
AB	5,258,751	11/2/93	DeLuca et al.				
AC	5,268,880	12/7/93	Meister et al.				
AD	5,652,571	7/29/97	Shima et al.				
AE	5,757,279	5/26/98	Fujiwara				

EXAMINER INITIAL*	DOCUMENT NUMBER	Date	Country	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	3-198537	8/29/91	Japan				
	5-136723	6/1/93	Japan				
	7-500713	1/19/95	Japan				
	9-34620	2/7/97	Japan				
	8-79364	3/22/96	Japan				
	6-77880	3/18/94	Japan				
	8-186852	7/16/96	Japan				
	8-340563	12/24/96	Japan				
	4-257127	9/11/92	Japan				
	3-16750	2/19/91	Japan				

<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>		

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Att'y. Dock t No.

12413Z

Serial N .

To be assigned

### LIST OF PRIOR ART CITED BY APPLICANT

**Applicant**

Kazuhiko Hasegawa

**Filing Dat**

Herewith

**Gr up**

Unassigned

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL*		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	AF	5,825,353	10/20/98	Will			
	AG	5,835,084	11/10/98	Bailey et al.			
	AH	5,923,265	7/13/99	Noirjean et al.			
	AI	5,966,113	10/12/99	Hidaka et al.			
	AJ	5,999,827	12/7/99	Sudo et al.			
	AK	6,100,813	8/8/00	Yamaguti et al.			
	AL	6,163,312	12/19/00	Furuya			
	AM	6,169,882	1/2/01	Amma			

[illegible]

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**


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